

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 11890
Application ID: 09682062
Title of Invention: Collision Avoidance Method for
Home Automation Devices
Using an Ethernet Hub
First Named Inventor: Oscar Mora
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-07-16
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 38146
Digital Certificate Holder: cn=Jeffrey Monroe Furr, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: LWfopb0ki+dt+ozjzEVt3g==
Total Fees Authorized: \$355.0



Payment Category: CC - Credit Card
Credit Card Number: *****9699
Expiration Date: 09142002
Card Holder Name: Antonio Mugica
RAM User ID: EFSPROD
RAM Accounting Date: 2001-07-17
RAM Sequence Number: 314269
RAM Payment Status: RAM success
Postal Code: 33487

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 38146

Collision Avoidance Method for Home Automation Devices Using an Ethernet Hub

First Named Inventor: Mr. Oscar Mora

SUBMITTED BY

Name:

Mr. Jeff Furr Esq.

Electronic Signature Mark: Jeff Furr

Date Signed: 20010716

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal

Collisonapds.xml

fee-transmittal

Collisonfee.xml

specification

Collisonsp.xml

declaration

Dis1.tif

declaration

Dis2.tif

Dis2.tif

[illegible]

Comments:

1. The data is not clear and the results are not consistent with the hypothesis.

Please type a U.S. sign (+) inside this box → ☒

PTO/SB/

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

First Named Inventor

OSCAR MCRA

COMPLETE IF KNOWN

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COLLISION AVOIDANCE METHOD FOR HOME AUTOMATION DEVICES USING AN
ETHERNET HUB**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or invention certificate, or 365(a) of any PCT international application which designated at least one country other than the United States or America, listed below and have also identified below, by checking the box, any foreign application for patent or invention certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement. This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any

Please type a checkmark (✓) inside this box. → ☐

Approved for use September 1992. OMA

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMA ID.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

☐ Customer Number
or Bar Code Label



29569

OR ☐

Correspondence address

Name

PATENT & TRADEMARK OFFICE

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made or information are believed to be true, and further that these statements were made with the knowledge that willful false statements and made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may render void the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned

Given Name

OSCAR

Family Name MORA
or Surname

(first and middle (if any))

Inventor's
Signature

Date

7/11/1

Residence: City

CARACAS

MIRANDA
State

VENEZUELA
Country

VENEZUELAN
Citizenship

Mailing Address

EL PARAISO, AVE. LA MONTANA, RES. ADAN Y EVA #181

Mailing Address

CARACAS
City

MIRANDA
State

ZIP

VENEZUELA
Country

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned

Given Name

(first and middle (if any))

Family Name
or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

FORM 201 2-92 550

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 355

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 9699
Expiration Date: 20020914
Authorized Name: Antonio Mugica
Billing Address: 33487

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 12	203	\$ 9	0	\$ 0
Independent Claims: 1	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0